

**ABSTRACT**

A system and method for coating a length of material 1 with and  
electron-beam curable coating or an ultraviolet curable coating comprises placing a  
portion of the material to be coated under tension or compression and driving or pulling  
5 the material 1 through a coating system 100 whereby a liquid coating is applied. The  
material 1 is then exposed to electron beam radiation and/or ultraviolet radiation to cure  
the coating applied thereto.